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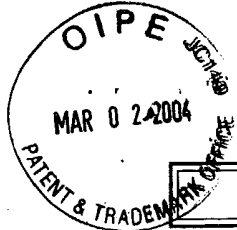
EFS ID: 56403
Application ID: 09753697
Title of Invention: 24 HYDROXYVITAMIN D,
ANALOGS AND USES THEREOF
First Named Inventor: Charles Bishop
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-01-03
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Statement
Filing Type:
Confirmation number: 1609
Attorney Docket Number: 0176209316

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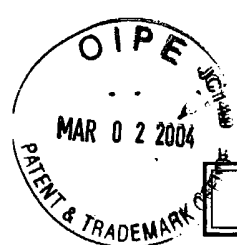
Digital Certificate Holder: cn=Jeffrey D. Peterson,ou=Registered Attorneys,ou=Patent and
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**TRANSMITTAL**

Electronic Version v1.1
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Title of Invention	24 HYDROXYVITAMIN D, ANALOGS AND USES THEREOF															
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Jeffrey D. Peterson Registered Number: 49,038</td><td>/jeffrey d. peterson/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Jeffrey D. Peterson Registered Number: 49,038	/jeffrey d. peterson/	Attorney								
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Comments

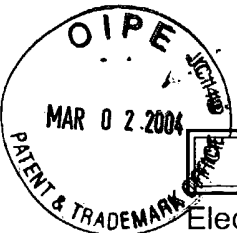


ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

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<div>Application Number: 09/753697</div> <div>Confirmation Number: 1609</div> <div>First Named Applicant: Charles Bishop</div> <div>Attorney Docket Number: 0176209316</div> <div>Art Unit: 1617</div> <div>Examiner: Theodore J. Criares</div> <div>Search string: (4728643 or 5037817 or 5087619 or 5098899 or 5145846 or 5194248 or 5321018 or 5512554 or 5529991 or 5561123 or 5612327 or 5614513 or 5663157 or 5665716 or 5691328 or 5753638 or 5763428 or 5789399 or 5834016 or 5902806 or 5905074 or 5952317 or 5962731 or 5972917 or 5976784 or 6087350 or 6103709 or 6147064 or 6211168 or 6218430 or 6221911 or 6242435 or 6329357 or 6369098 or 6369099 or 6395784 or 6432962 or 6458827 or 6482812 or 6506912 or 6521222 or 6521608 or 6524594 or 6531460 or 6541670 or 6548489 or 6552009 or 6555710 or 6559139 or 6566554),pn.</div> <div><div>US Patent Documents</div><div>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</div><table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>4728643</td><td>1988-03-01</td><td>Holick et al</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>5037817</td><td>1991-08-06</td><td>Holick et al</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>5087619</td><td>1992-02-11</td><td>Baggiolini et al</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>5098899</td><td>1992-03-24</td><td>Gilbert et al</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5145846</td><td>1992-09-08</td><td>Baggiolini et al</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>5194248</td><td>1993-03-16</td><td>Holick</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>5321018</td><td>1994-06-14</td><td>DeLuca</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>5512554</td><td>1996-04-30</td><td>Baggiolini et al</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>5529991</td><td>1996-06-25</td><td>Knutson et al</td><td></td><td></td><td></td></tr></tbody></table></div>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	4728643	1988-03-01	Holick et al					2	5037817	1991-08-06	Holick et al					3	5087619	1992-02-11	Baggiolini et al					4	5098899	1992-03-24	Gilbert et al					5	5145846	1992-09-08	Baggiolini et al					6	5194248	1993-03-16	Holick					7	5321018	1994-06-14	DeLuca					8	5512554	1996-04-30	Baggiolini et al					9	5529991	1996-06-25	Knutson et al			
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FEE TRANSMITTAL

Electronic Version v08
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Art Unit: 1617											
Examiner: Theodore J. Criares											
TOTAL FEE AUTHORIZED \$180											
Patent fees are subject to annual revisions on or about October 1st of each year.											
BASIC FILING FEE											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
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Submission Of Information Disclosure Stmt Fee	1806	180	180								
AUTHORIZED BILLING INFORMATION The commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit account number: 500842 Access Code: **** Deposit name: Michael Best and Friedrich LLP Deposit authorized name: Jeffrey D Peterson Signature: /jeffrey d peterson/ Date (YYYYMMDD): 2004-02-26											

	10	5561123	1996-10-01	DeLuca et al
	11	5612327	1997-03-18	Makino et al
	12	5614513	1997-03-25	Knutson et al
	13	5663157	1997-09-02	Steinmeyer et al
	14	5665716	1997-09-09	Kirsch et al
	15	5691328	1997-11-25	Peterson et al
	16	5753638	1998-05-19	Baggiolini et al
	17	5763428	1998-06-09	Knutson et al
	18	5789399	1998-08-04	Strube
	19	5834016	1998-11-10	Naeff et al
	20	5902806	1999-05-11	Ikeda et al
	21	5905074	1999-05-18	Schneider
	22	5952317	1999-09-14	DeLuca et al
	23	5962731	1999-10-05	Boehm et al
	24	5972917	1999-10-26	Bishop et al
	25	5976784	1999-11-02	DeLuca et al
	26	6087350	2000-06-11	Johnson et al
	27	6103709	2000-08-15	Norman et al
	28	6147064	2000-11-14	Knutson et al
	29	6211168	2001-04-03	Bishop et al
	30	6218430	2001-04-17	Allegretto et al
	31	6221911	2001-04-24	Lavin et al
	32	6242435	2001-06-05	Achkar
	33	6329357	2001-12-11	Norman et al
	34	6369098	2002-04-09	Pershadsingh et al
	35	6369099	2002-04-09	DeLuca et al
	36	6395784	2002-05-28	Ryono
	37	6432962	2002-08-13	Horneman
	38	6458827	2002-10-01	DeLuca et al
	39	6482812	2002-11-19	DeLuca et al
	40	6506912	2003-01-14	DeLuca et al
	41	6521222	2003-02-18	Philippe et al
	42	6521608	2003-02-18	Henner et al
	43	6524594	2003-02-25	Santora et al
	44	6531460	2003-03-11	Takenouchi et al
	45	6541670	2003-04-01	Ottosen

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	47	6552009	2003-04-22	Achkar
	48	6555710	2003-04-29	Ottosen
	49	6559139	2003-05-06	Johnson et al
	50	6566554	2003-05-20	Ottosen

Remarks

Note: Remarks are not for responding to an office action.

This is the first of two (2) electronic submissions and all are considered to be part of the same, single IDS. Citation of these references is respectfully requested. No concession is made that these documents are prior art, and Applicant expressly reserves the right to antedate the documents as may be appropriate.

Signature

Examiner Name	Date